

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Zhaoyun Xing and Russell Kao  
Title: SHORT PATH SEARCH USING TILES AND PIECEWISE LINEAR  
COST PROPAGATION  
Application No.: 09/998,559 Filed: November 30, 2001  
Examiner: Rossoshek, Yelena Group Art Unit: 2825  
Atty. Docket No.: 004-6815 Confirmation No.: 5904

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June 9, 2006

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL RESPONSE AFTER FINAL REJECTION  
(37 C.F.R. § 1.116)**

This paper is being submitted following the Supplemental Final Rejection mailed on April 24, 2006 and the Advisory action mailed May 19, 2006, setting a period for reply expiring four months from the mailing date of the final rejection. In light of the Amendments and/or Remarks herein, further consideration is requested.

Any fees required by this paper are being provided as directed in an electronic submission of this paper or in a transmittal letter accompanying this paper. However, the Commissioner is hereby authorized to charge any deficiency in fees required by this paper and any additional fees under 37 C.F.R. § 1.16 or 1.17 which may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.